ABSTRACT OF THE DISCLOSURE

Provided are a leather-like sheet fabricated by infiltrating an aqueous resin dispersion (A) into a fibrous substrate, which satisfies a requirement (I) that the aqueous resin dispersion (A) comprises essentially a main resin (a) stabilized with a surfactant, a polymer (b) having a polyoxyethylene group in its side chains, and a surfactant (c), a requirement (II) that the main resin (a) comprises an urethane resin (a1) and/or an urethane-acrylic composite resin(a2), and the resin skeleton contains from 1 to 10 mmols of a carboxyl group per 100 g of the resin, a requirement (III) that the polymer (b) is obtained through polymerization of a polyoxyethylene group-having ethylenic unsaturated monomer (b1) and any other ethylenic unsaturated monomer (b2) in a ratio by mass (b1)/(b2) = 60/40 to 100/0, and a requirement (IV) that the percentage, % by mass (α) of the polyoxyethylene group in the polymer (b) and the number of mols (β) of the amino group per gram of the polymer (b) satisfy $35 \leq \alpha + \beta \times 20000 \leq 60$; and an industrial advantageous method for producing the sheet. The leather-like sheet has a good feel and good physical properties.